

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086684.D
 Acq On : 4 May 2016 18:45
 Operator : UM/SJ
 Sample : H2715-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-5-CS-2(6-12FTBGS)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.213	184	186	196	rBV	59645	116962	1.97%	0.265%
2	4.921	246	248	254	rBV	94057	180049	3.03%	0.408%
3	5.333	281	284	286	rBV	4932905	5500196	92.71%	12.453%
4	6.384	372	376	378	rBV	4752402	5932516	100.00%	13.432%
5	6.510	384	387	389	rBV	4189940	5530560	93.22%	12.522%
6	6.739	405	407	409	rBV	943439	1013346	17.08%	2.294%
7	6.887	418	420	423	rBV	2801789	3880158	65.40%	8.785%
8	7.310	453	457	459	rBV	2716824	3612638	60.90%	8.179%
9	8.019	517	519	522	rBV	1273508	1281453	21.60%	2.901%
10	9.105	611	614	616	rBV	4505267	4712350	79.43%	10.669%
11	9.493	646	648	650	rBV	489929	462025	7.79%	1.046%
12	9.722	665	668	670	rBV	63474	84882	1.43%	0.192%
13	9.768	670	672	675	rBV	1021801	1340961	22.60%	3.036%
14	10.213	709	711	713	rVB	179067	150384	2.53%	0.340%
15	10.430	727	730	733	rBV	62536	108471	1.83%	0.246%
16	10.556	739	741	744	rBV2	2253996	2812634	47.41%	6.368%
17	10.682	751	752	757	rVB	155147	229239	3.86%	0.519%
18	11.128	790	791	797	rVB2	58761	114577	1.93%	0.259%
19	11.253	800	802	803	rBV	1154857	1077891	18.17%	2.440%
20	11.791	847	849	854	rBV3	114398	150245	2.53%	0.340%
21	12.454	905	907	910	rBV	119231	150020	2.53%	0.340%
22	12.682	924	927	929	rBV	140503	163051	2.75%	0.369%
23	12.842	938	941	943	rBV	2074758	2733239	46.07%	6.188%
24	13.745	1017	1020	1025	rBV2	73137	137399	2.32%	0.311%
25	13.882	1029	1032	1038	rBV	839276	1087127	18.32%	2.461%
26	14.637	1096	1098	1104	rBV	77981	153122	2.58%	0.347%
27	14.728	1104	1106	1108	rVB	481015	450930	7.60%	1.021%
28	14.877	1117	1119	1125	rBV	50129	142286	2.40%	0.322%
29	15.265	1150	1153	1156	rBV	605980	858447	14.47%	1.944%

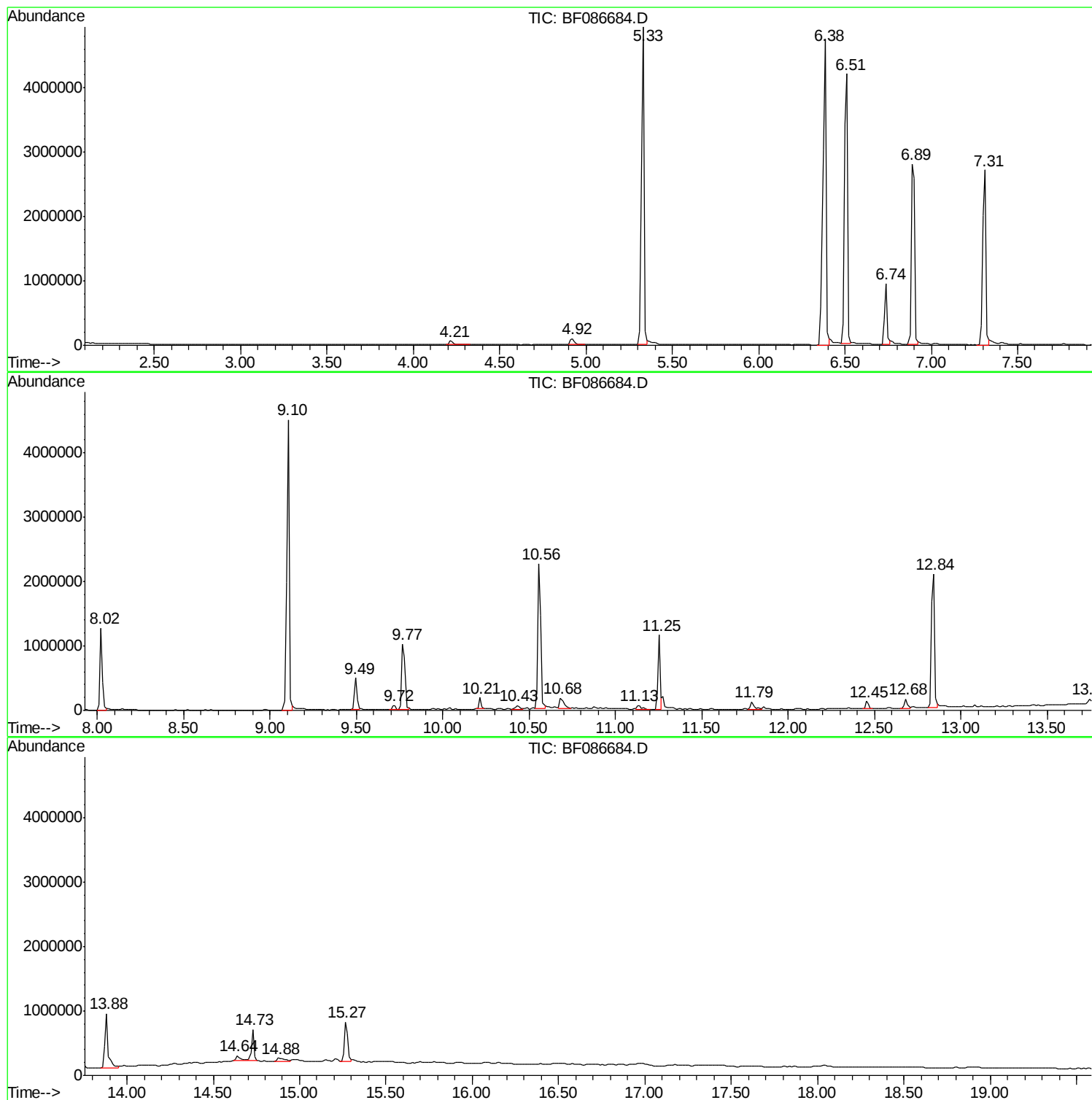
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ClientSampleId :
26WARD-5-CS-2(6-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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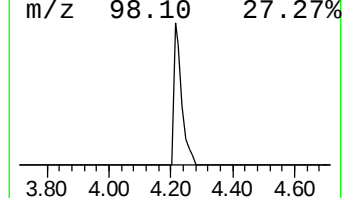
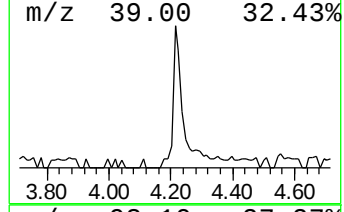
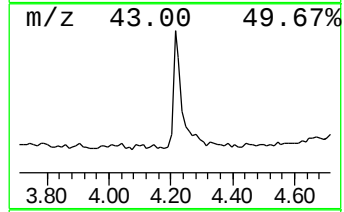
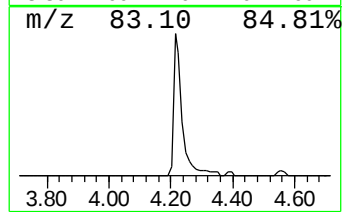
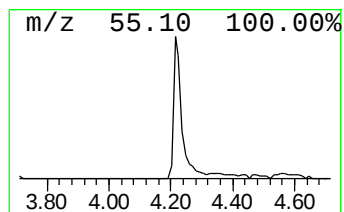
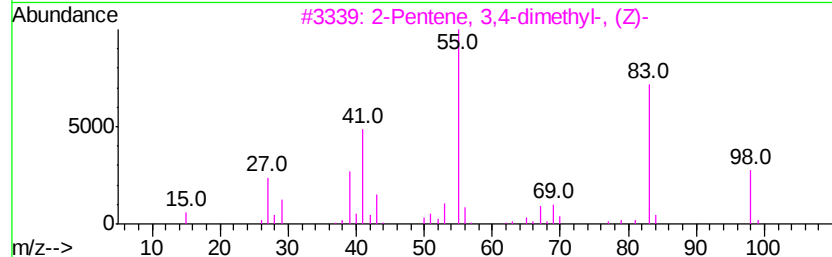
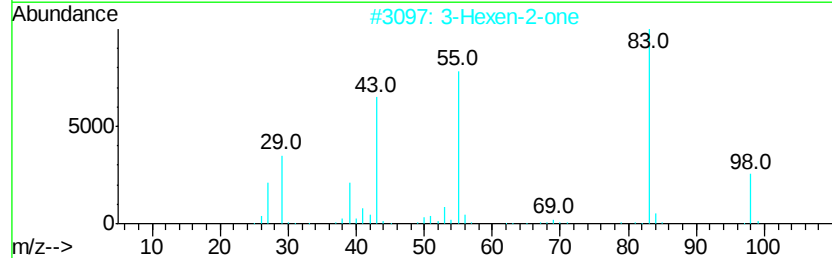
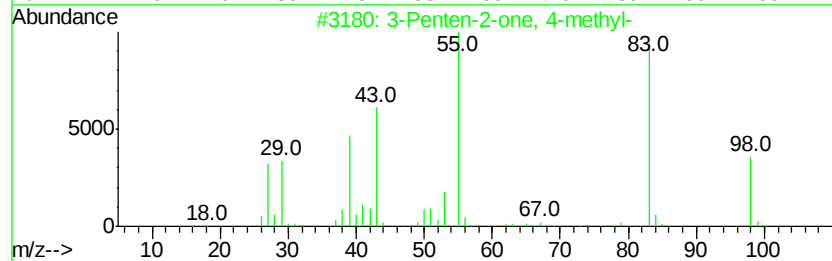
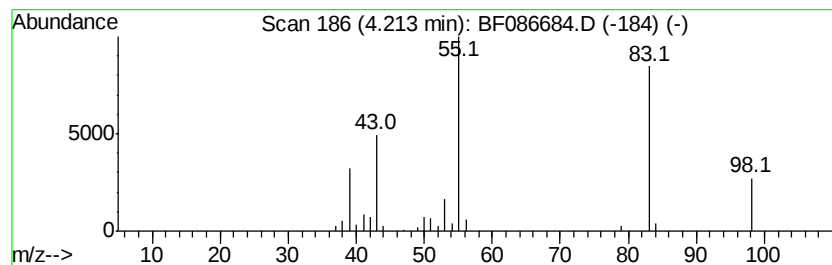
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	4.62 ng	116962	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	80
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72
5			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	72



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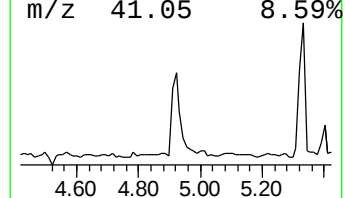
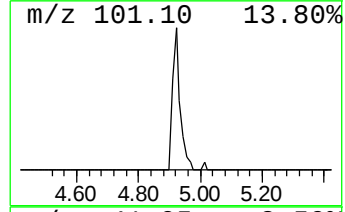
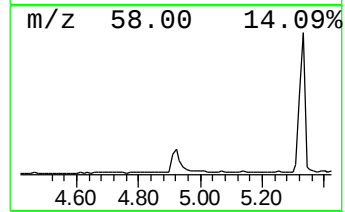
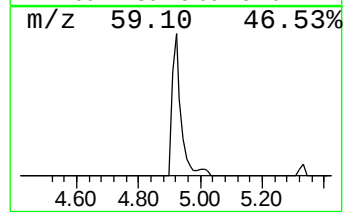
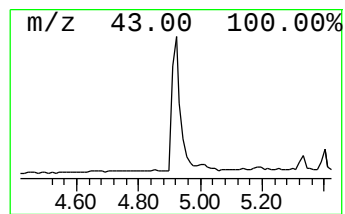
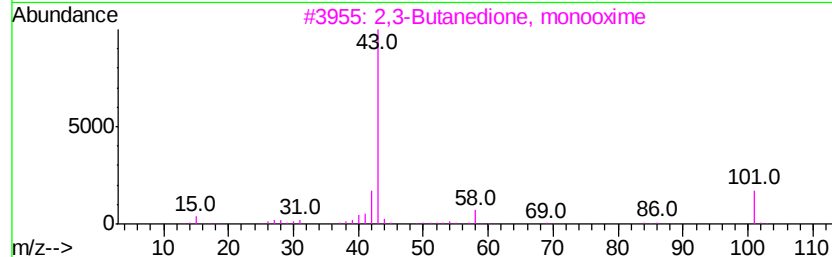
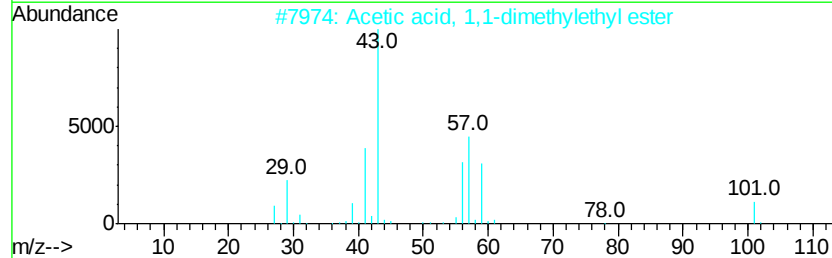
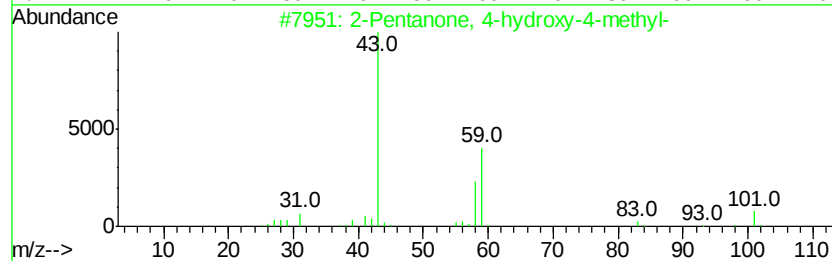
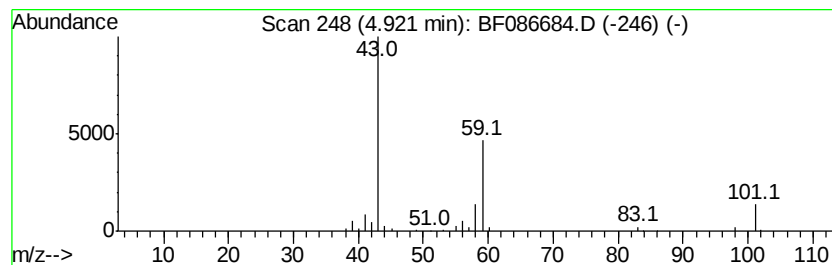
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	7.11 ng	180049	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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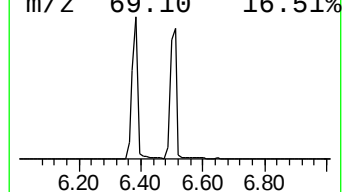
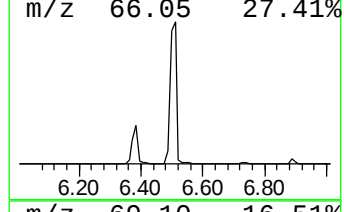
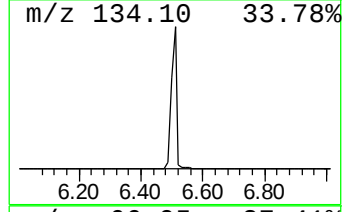
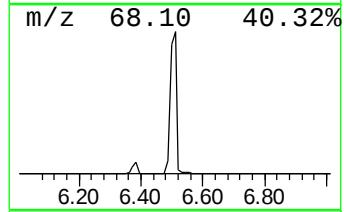
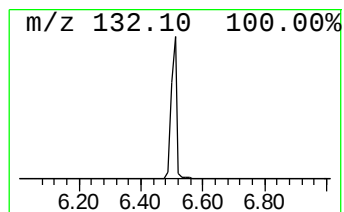
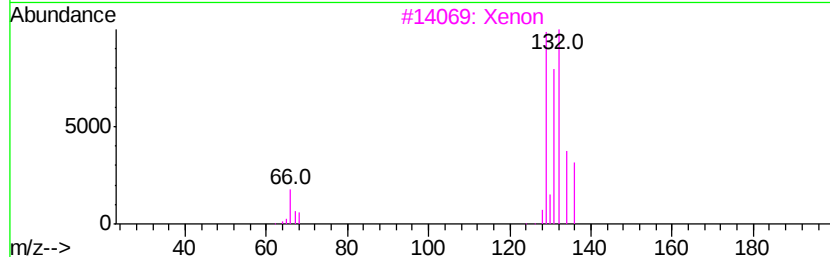
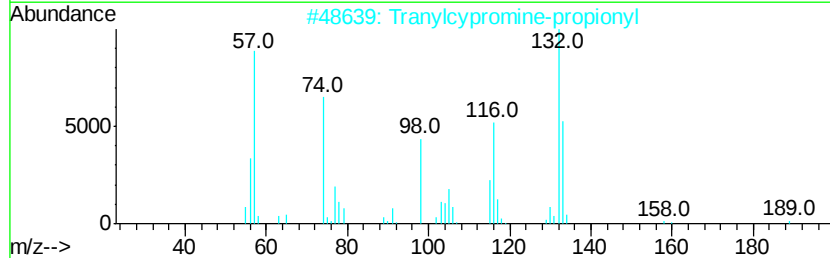
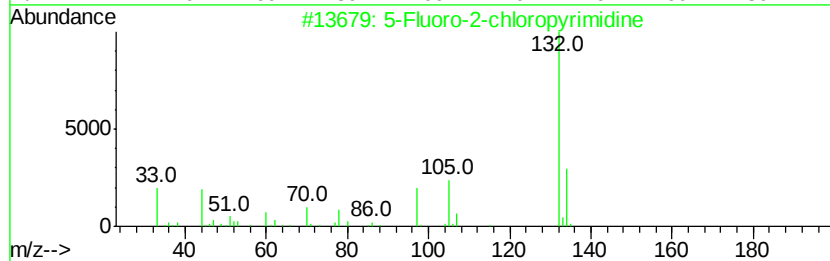
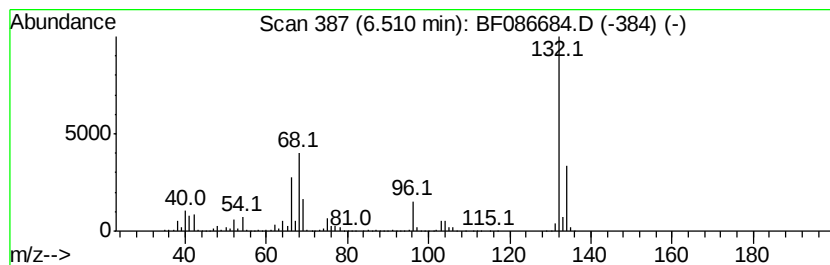
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	218.31 ng	5530560	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Xenon	132	Xe	007440-63-3	9
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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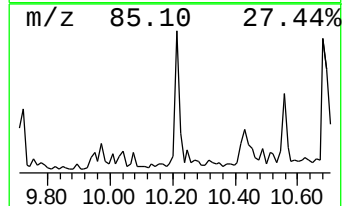
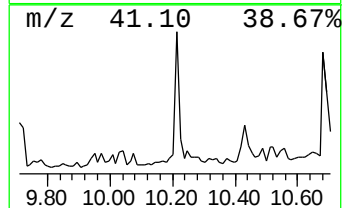
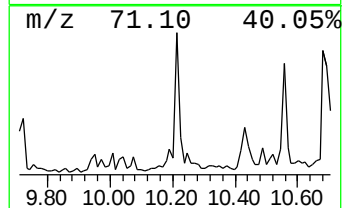
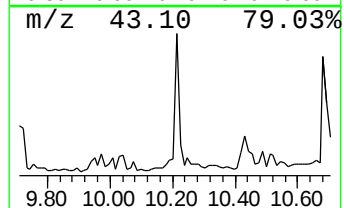
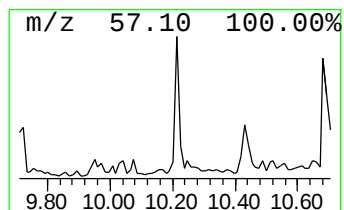
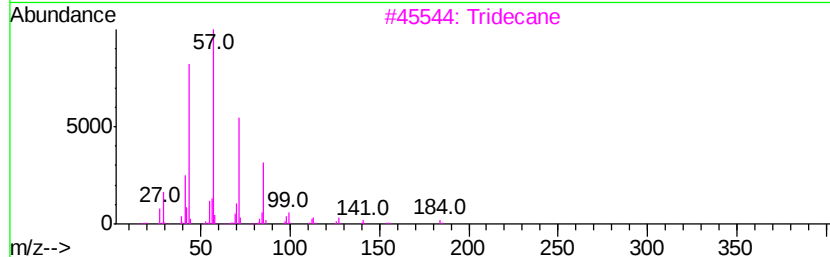
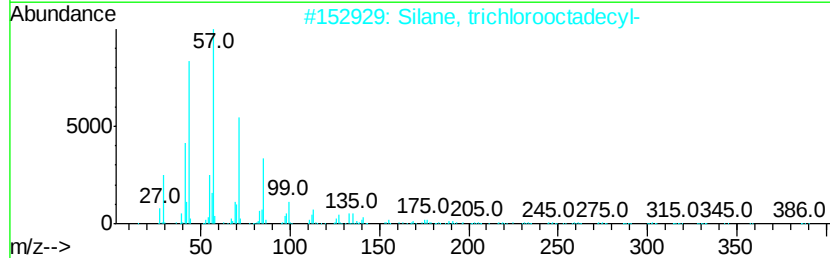
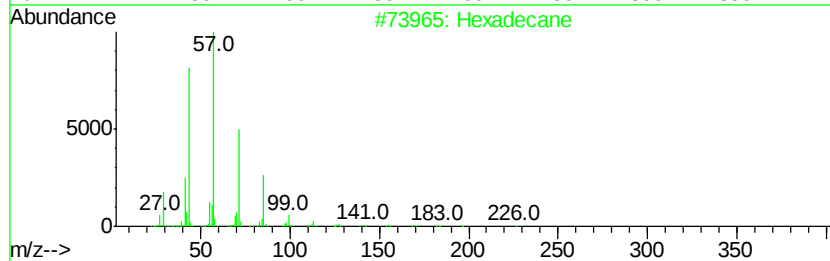
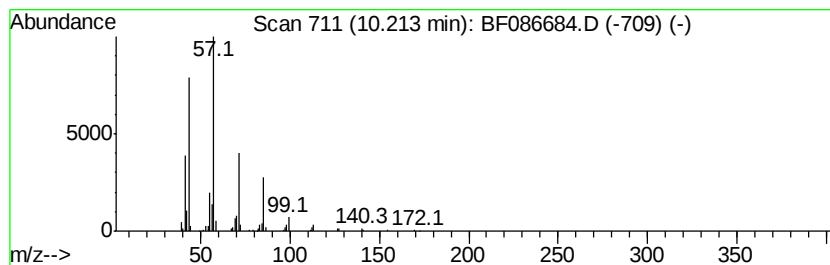
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Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	4.49 ng	150384	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	86
3	Tridecane		184	C13H28	000629-50-5	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	72



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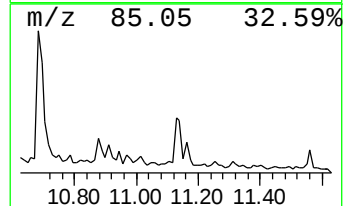
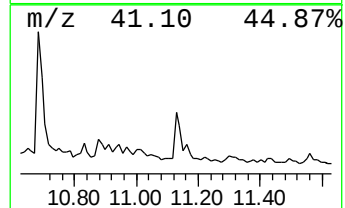
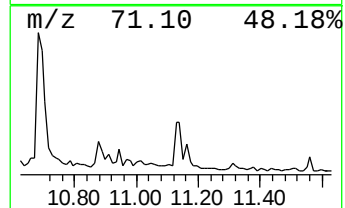
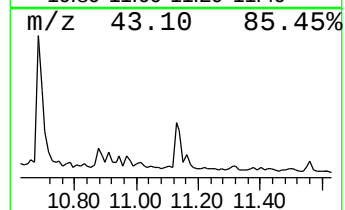
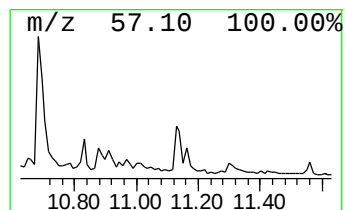
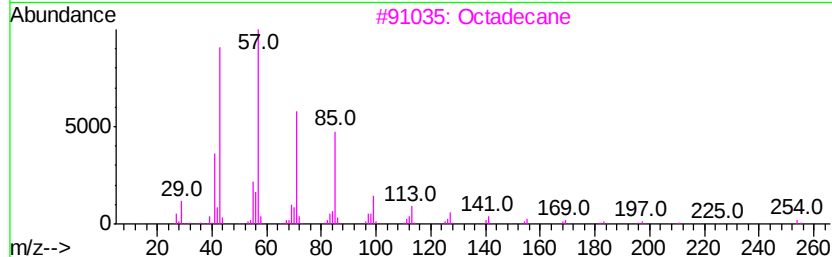
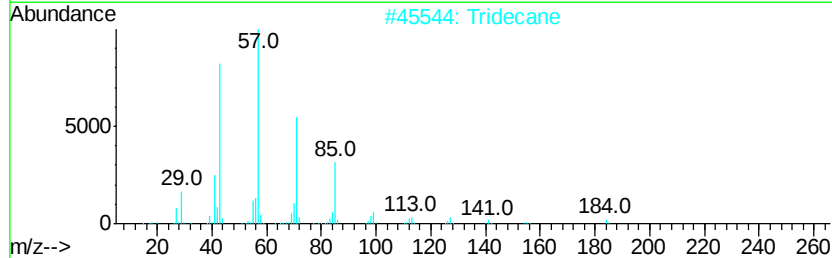
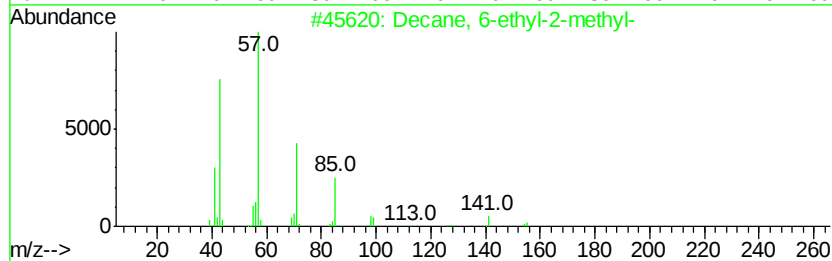
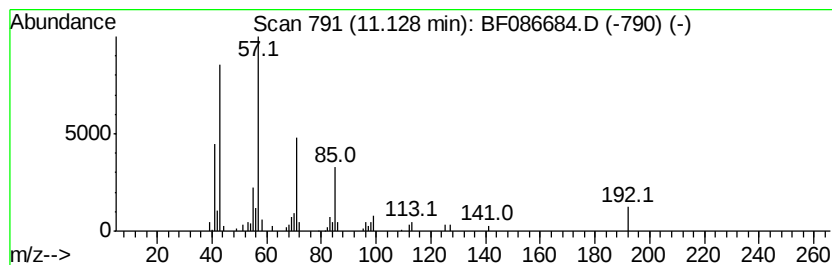
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Decane, 6-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	4.25 ng	114577	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
2		Tridecane	184	C13H28	000629-50-5	72
3		Octadecane	254	C18H38	000593-45-3	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Pentadecane	212	C15H32	000629-62-9	72



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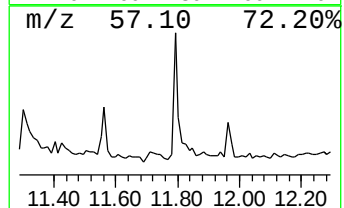
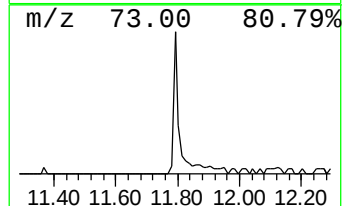
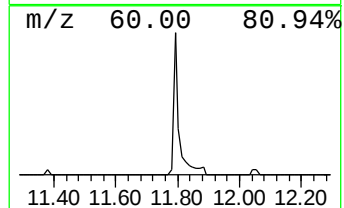
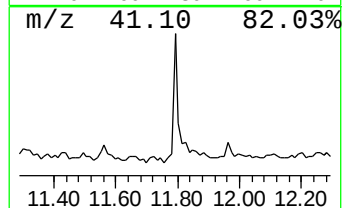
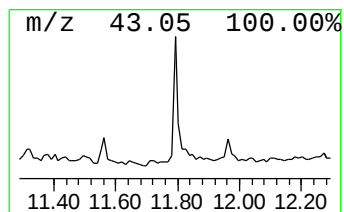
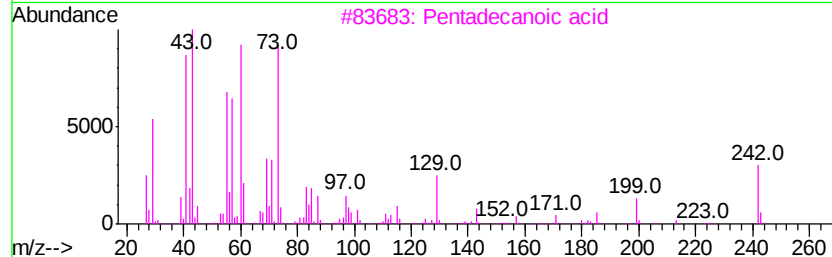
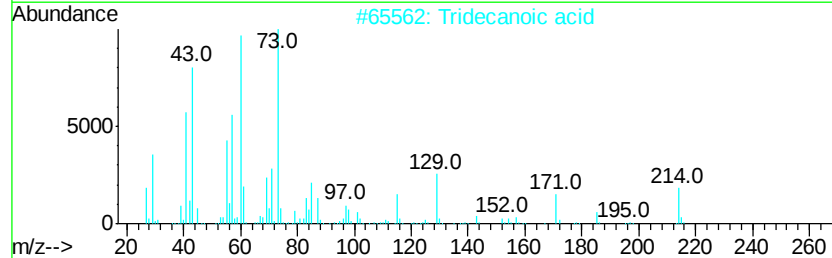
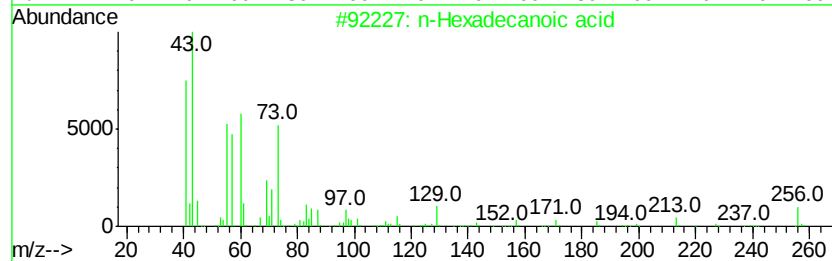
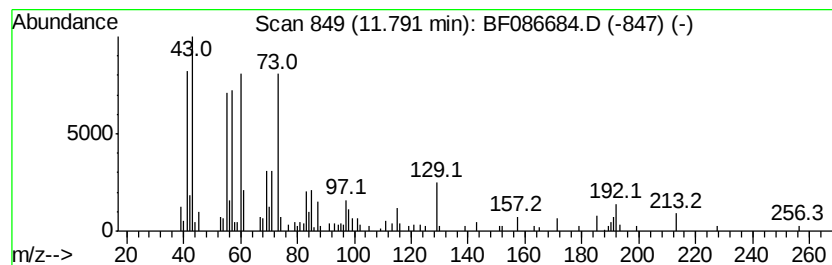
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.58 ng	150245	Phenanthrene-d10	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086684.D
Acq On : 4 May 2016 18:45
Operator : UM/SJ
Sample : H2715-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-2(6-12FTBGS)

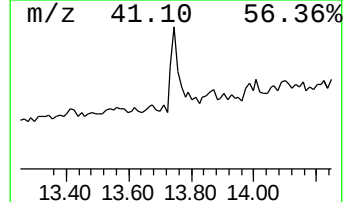
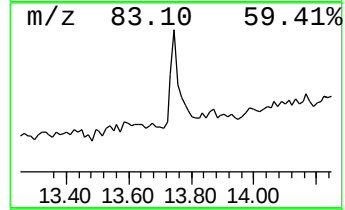
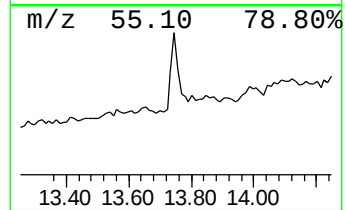
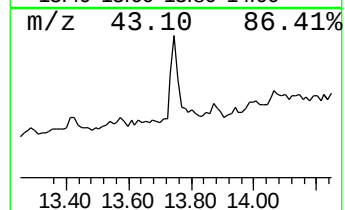
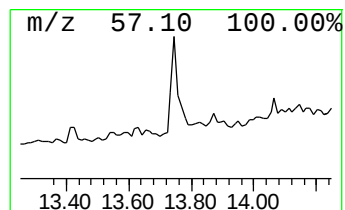
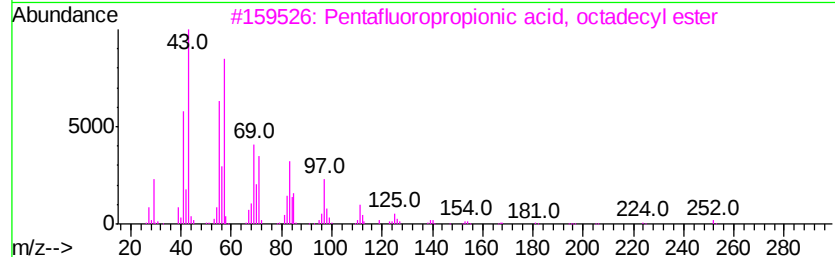
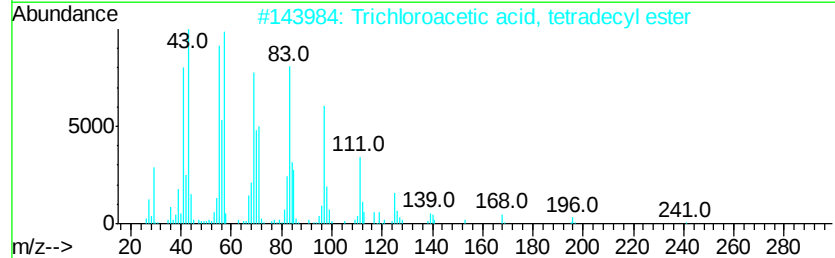
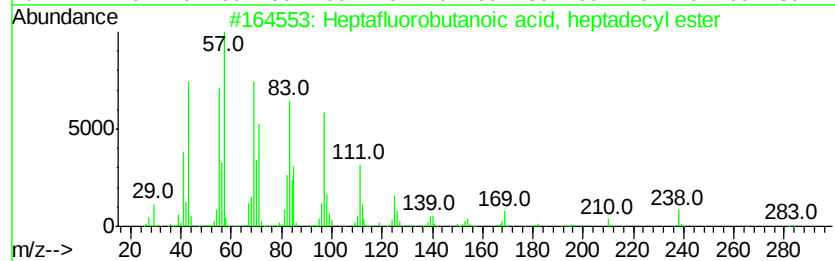
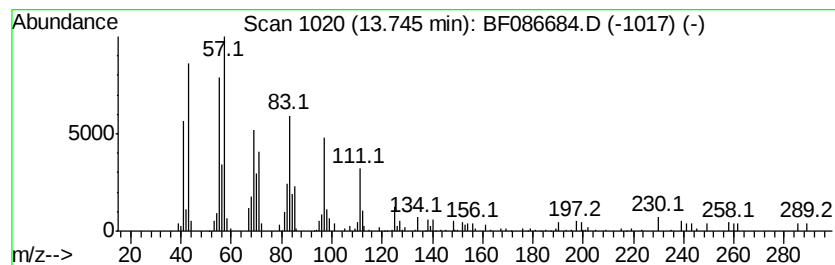
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptafluorobutanoic acid, h... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.06 ng	137399	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



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Sample : H2715-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-2(6-12FTBGS)

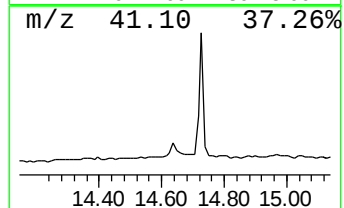
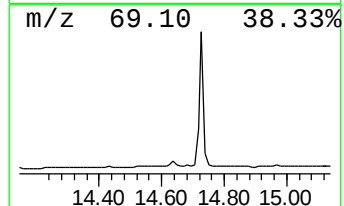
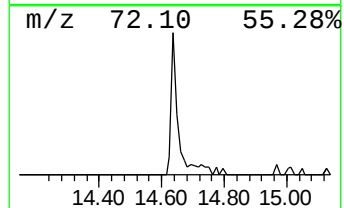
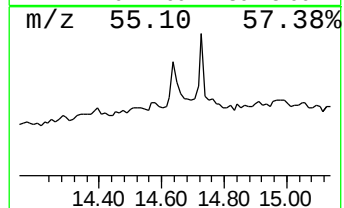
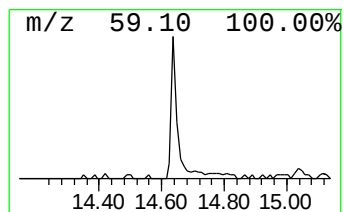
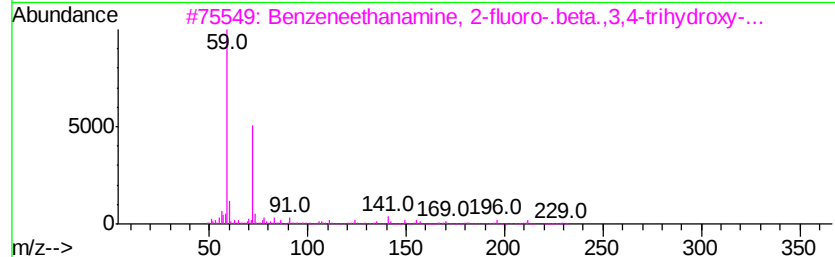
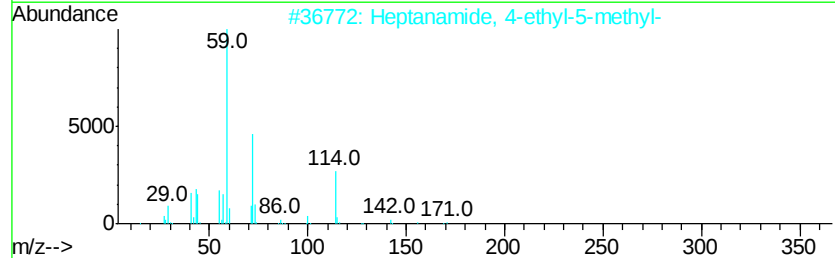
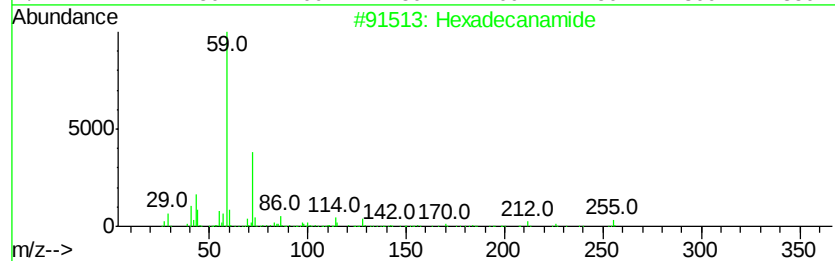
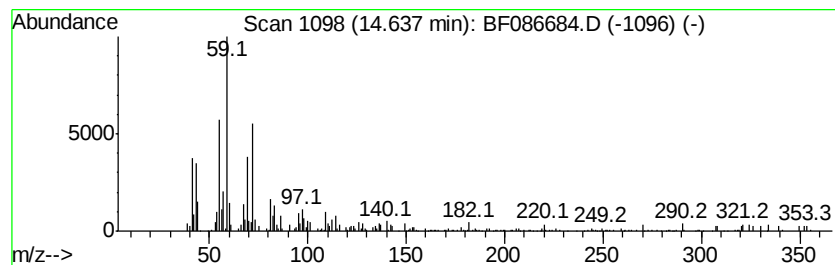
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	7.13 ng	153122	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	59
2		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
5		Dodecanamide	199	C12H25NO	001120-16-7	49



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Sample : H2715-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-2(6-12FTBGS)

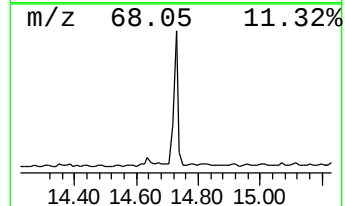
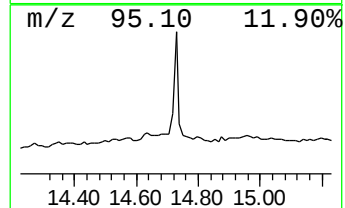
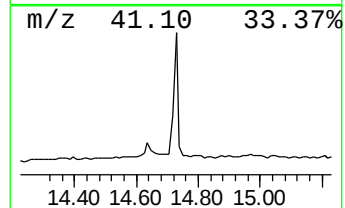
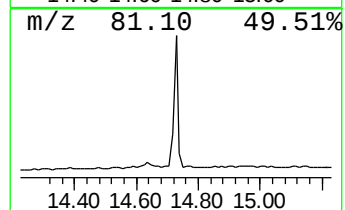
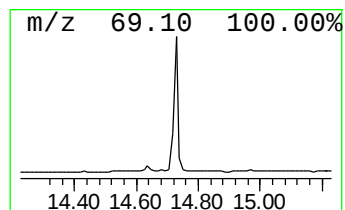
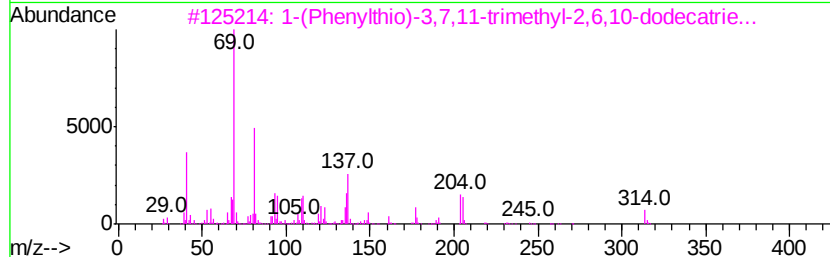
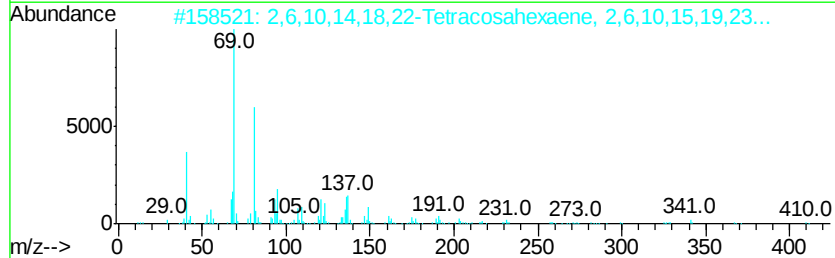
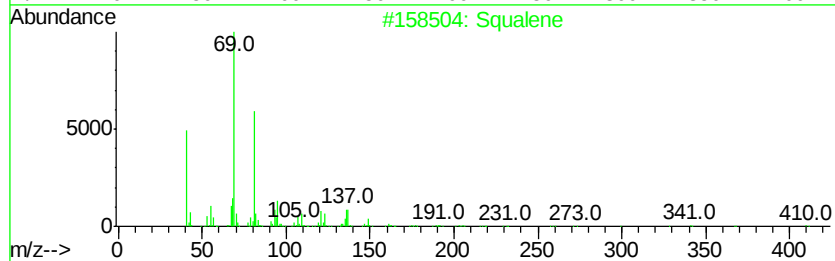
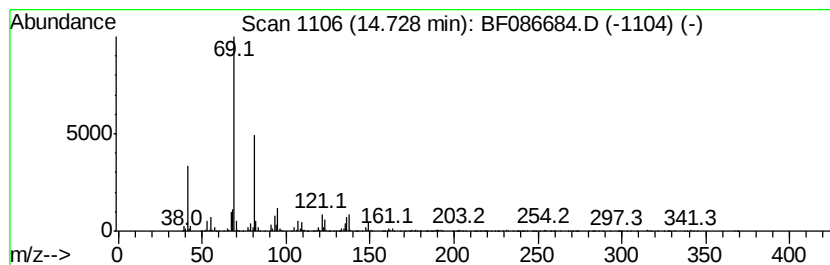
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	21.01 ng	450930	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	74
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-2(6-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.21	4.6	ng	116962	1	6.74	1013350	40.0
2-Pentanone, 4-hy...	4.92	7.1	ng	180049	1	6.74	1013350	40.0
unknown6.51	6.51	218.3	ng	5530560	1	6.74	1013350	40.0
Hexadecane	10.21	4.5	ng	150384	3	9.77	1340960	40.0
Decane, 6-ethyl-2...	11.13	4.3	ng	114577	4	11.25	1077890	40.0
n-Hexadecanoic acid	11.79	5.6	ng	150245	4	11.25	1077890	40.0
Heptafluorobutano...	13.75	5.1	ng	137399	5	13.88	1087130	40.0
Hexadecanamide	14.64	7.1	ng	153122	6	15.27	858447	40.0
Squalene	14.73	21.0	ng	450930	6	15.27	858447	40.0